

Chief Secretary's Office, Adelaide, March 3rd, 1891.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.
R. HOMBURG, Acting Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of January, 1886-1891.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.												Total for 1891.
• Population, Jan. 1	308,902	307,918	312,421	313,065	319,166		324,556												817
Births....	897	808	810	822	827	833	817												
Rate per cent.	•290	•265	•259	•263	•259	—	•252												
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases	Uncert- ified causes of Death.		
Deaths—																			
All causes	555	452	364	428	384	437	291	86	32	26	41	42	52	12	—	36	11	291	
Rate per cent.	•179	•146	•116	•137	•120	—	•090	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	125	112	69	108	78	—	54	25	14	9	4	1	1	—	—	—	—		
II. Parasitic	2	2	2	1	4	—	2	—	1	—	1	—	—	—	—	—	—		
III. Dietic	6	5	4	15	4	—	8	3	—	—	—	4	1	—	—	—	—		
IV. Constitutional..	62	52	46	58	42	—	47	5	2	4	16	12	8	—	—	—	—		
V. Developmental..	39	41	31	33	25	—	26	11	—	—	—	—	7	8	—	—	—		
VI. Local	205	177	162	154	155	—	106	21	9	8	12	19	34	3	—	—	—		
VII. Violence	51	21	20	27	44	—	24	1	4	5	7	5	1	1	—	—	—		
VIII. Ill-defined and not specified causes	65	42	30	32	32	—	24	20	2	—	1	1	—	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), which at last census was 4,521, and also the aborigines, which at last census was 6,346.

Causes of Deaths registered in the Month of January, 1891.

			Under One Year.	One Year and Above.				Under One Year.	One Year and Above.				Under One Year.	One Year and Above.
I.					Other constitutional diseases			—	1	Accidents of childbirth....			—	2
Measles	—	—	—	—	V.			—	—	Diseases of locomotive system			—	—
Scarlet fever	—	1	—	—	Premature birth.....	10	—	—	—	Diseases of integumentary system.....			—	—
Relapsing fever	—	—	—	—	Cyanosis	—	—	—	—	VII.			—	—
Influenza	—	—	—	—	Congenital defects	1	—	—	15	(Accident.)			—	—
Whooping-cough	5	3	—	—	Old age	—	—	—	—	Fracture and contusion....			—	6
Diphtheria	—	14	—	—	VI.			—	7	Gunshot wound			—	1
Simple and ill-defined fever..	—	1	—	—	Apoplexy	—	—	—	1	Cut, stab			—	—
Enteric fever	—	4	—	—	Epilepsy	—	—	4	2	Burn and scald			—	3
Simple cholera	2	—	—	—	Convulsions	4	—	3	11	Poison			—	1
Diarrhoea, dysentery.....	17	2	—	—	Other diseases of brain and nervous system			—	1	Drowning			—	11
Remittent fever	—	—	—	—	Diseases of organs of special sense	—	—	—	1	Suffocation			1	—
Venereal affections.....	1	—	—	—	Diseases of circulatory system	1	21	—	21	Otherwise			—	—
Erysipelas	—	—	—	—	Croup	—	2	—	2	(Homicide.)			—	—
Pyæmia and septicæmia	—	2	—	—	Bronchitis	4	4	—	4	Murder and manslaughter..			—	—
Puerperal fever	—	2	—	—	Pneumonia	2	12	—	12	(Suicide.)			—	—
Other zymotic diseases	—	—	—	—	Pleurisy	—	1	—	1	Gunshot wound			—	—
II.					Other diseases of respiratory system.....			1	1	Cut, stab			—	—
Thrush	—	1	—	—	Dentition	2	—	—	—	Poison			—	—
Worms and other parasitical diseases	—	1	—	—	Quinsy, sore throat	—	1	—	1	Drowning			—	—
III.					Enteritis	2	—	—	—	Hanging			—	—
Privation—want of breast milk	3	—	—	—	Peritonitis	—	1	—	1	Otherwise			—	1
Alcoholism	—	5	—	—	Diseases of liver.....	2	9	—	9	VIII.			—	—
IV.					Other diseases of digestive system.....			—	4	Dropsy			—	—
Rheumatic fever and rheumatism of heart	—	1	—	—	Diseases of lymphatic systems and of ductless glands	—	1	—	1	Debility, atrophy, inanition			20	2
Rheumatism	—	2	—	—	Diseases of urinary system	—	4	—	4	Mortification			—	1
Gout	—	—	—	—	Diseases of generative system	—	—	—	—	Tumor			—	—
Cancer, malignant disease	—	14	—	—						Abscess			—	—
Fæbes mesenterica	3	—	—	—						Hæmorrhage			—	—
Tubercular meningitis	1	4	—	—						Sudden, cause unascertained			—	—
Phthisis	—	18	—	—						Other ill-defined and not specified causes			—	1
Scrofula tuberculosis	1	2	—	—										

Return of Births and Deaths registered in City of Adelaide in the Month of January, 1886-91.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.											Total for 1891.
Population, Jan. 1st	45,333	42,904	43,527	43,750	44,581		45,330											
Births	86	92	83	75	90	86	103											103
Rate per cent.....	·190	·214	·202	·171	·202	—	·227											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of death.	
All causes	103	67	68	94	95	85	72	16	4	6	14	10	20	2	—	4	1	72
Rate per cent.....	·227	·158	·156	·215	·213	—	·159	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	14	13	13	18	20	—	9	1	3	4	1	—	—	—	—	—	—	
II. Parasitic	1	—	1	—	—	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic	3	—	1	7	1	—	4	3	—	—	—	—	1	—	—	—	—	
IV. Constitutional..	18	14	11	18	12	—	20	2	—	1	7	6	4	—	—	—	—	
V. Developmental..	10	7	4	5	6	—	6	1	—	—	—	—	3	2	—	—	—	
VI. Local	36	32	31	35	38	—	21	2	—	1	3	3	12	—	—	—	—	
VII. Violence	6	1	4	7	9	—	5	1	1	—	2	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes	15	—	3	4	9	—	6	6	—	—	—	—	—	—	—	—	—	

Causes of Deaths registered in the Month of January, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis	1	2	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	1	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion....	—	—
Diphtheria	—	5	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever..	—	1	Old age	—	5	Cut, stab	—	—
Enteric fever	—	1				Burn and scald	—	2
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	1	1	Apoplexy	—	—	Drowning	—	1
Remittent fever	—	—	Epilepsy	—	1	Suffocation	1	—
Venereal affections	—	—	Convulsions	1	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	7	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	7	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	—	—	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	1	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	3	—	Dentition	—	—	Otherwise	—	1
Alcoholism	—	1	Quinsy, sore throat	—	—	VIII.		
IV.			Enteritis	—	—	Dropsy	—	—
Rheumatic fever and rheuma- tism of heart	—	1	Peritonitis	—	1	Debility, atrophy, inanition	6	—
Rheumatism	—	1	Diseases of liver	1	1	Mortification	—	—
Gout	—	—	Other diseases of digestive system	—	—	Tumor	—	—
Cancer, malignant disease ..	—	5	Diseases of lymphatic sys- tems and of ductless glands	—	—	Abscess	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	1	Hæmorrhage	—	—
Tubercular meningitis	1	1	Diseases of generative system	—	—	Sudden, cause unascertained	—	—
Phthisis	—	8				Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of January, 1891.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	45,330	8,232	8,864	9,331	9,477	4,086	5,340
Persons to an acre	12·5	14·4	13·4	16·9	13·2	8·5	8·2
Births	103	18	17	25	31	2	10
Male	52	12	7	10	15	2	6
Female	51	6	10	15	16	—	4
Deaths	58	18	9	13	9	2	7
Male	28	10	4	4	6	—	4
Female	30	8	5	9	3	2	3
CLASSES.							
I. Specific Febrile or Zymotic Diseases	8	1	1	3	2	—	1
II. Parasitic Diseases	1	1	—	—	—	—	—
III. Dietic Diseases	4	1	1	1	1	—	—
IV. Constitutional Diseases	14	7	2	1	1	1	2
V. Developmental Diseases	6	3	—	1	—	—	2
VI. Local Diseases	14	3	2	6	3	—	—
VII. Violence.....	5	—	1	1	—	1	2
VIII. Ill-defined and not specified causes	6	2	2	—	2	—	—
Percentage of Deaths to population of each Ward	·128	·219	·102	·139	·095	·049	·131

Causes of Deaths registered in the Month of January, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	6	Accidents of childbirth	—	—
Measles	—	—	Scrofula tuberculosis	1	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	—	V.					
Whooping-cough	—	—	Premature birth	1	—			
Diphtheria	—	4	Cyanosis	—	—	VII.		
Simple and ill-defined fever ..	—	1	Congenital defects	—	—	(Accident.)		
Enteric fever	—	1	Old age	—	5	Fracture and contusion	—	—
Simple cholera	—	—				Gunshot wound	—	—
Diarrhoea, dysentery	1	1	VI.			Cut, stab	—	—
Remittent fever	—	—	Apoplexy	—	—	Burn and scald	—	2
Venereal affections.....	—	—	Epilepsy	—	—	Poison	—	—
Erysipelas	—	—	Convulsions	1	—	Drowning	—	1
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system.....	—	4	Suffocation	1	—
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Otherwise	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	5	(Homicide.)		
			Croup	—	—	Murder and manslaughter ..	—	—
II.			Bronchitis	—	—	(Suicide.)		
Thrush	—	—	Pneumonia	—	1	Gunshot wound	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	—	Poison	—	—
III.			Dentition	—	—	Drowning	—	—
Privation — Want of breast milk.....	3	—	Quinsy, sore throat	—	—	Hanging	—	—
Alcoholism	—	1	Enteritis	—	—	Otherwise	—	1
			Peritonitis	—	1			
IV.			Diseases of liver	1	1	VIII.		
Rheumatic fever and rheumatism of heart	—	1	Other diseases of digestive system	—	—	Dropsy	—	—
Rheumatism	—	—	Diseases of lymphatic systems and of ductless glands	—	—	Debility, atrophy, inanition	6	—
Gout	—	—	Diseases of urinary system ..	—	—	Mortification.....	—	—
Cancer, malignant disease ..	—	3	Diseases of generative system	—	—	Tumor	—	—
Tabes mesenterica	—	—				Abscess	—	—
Tubercular meningitis	1	1				Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

JANUARY, 1891.

The highest temperature in the shade at the Adelaide Observatory during the month was $102^{\circ}\cdot 0$ on the 25th; and the lowest, $50^{\circ}\cdot 5$, on the 22nd. The mean temperature of the month was $70^{\circ}\cdot 1$.

The greatest range of the thermometer in one day, $38^{\circ}\cdot 7$, took place on the 25th, viz., from a maximum of $102^{\circ}0$ to a minimum of $63^{\circ}\cdot 3$; the lowest range, $16^{\circ}\cdot 0$, on the 26th.

The mean height of the barometer was 29.786 inches; the maximum, 30.101 inches, occurred on the 6th; and the minimum, 29.289 inches, on the 4th.

Observatory, Adelaide, February 5th, 1891.

C. TODD, Observer.